

REMARKS

Claims 1-25 were submitted for examination. Claims 1-25 have been rejected.

Claims 1, 14, 19 and 20 have been amended.

No new matter has been added.

Reconsideration and reexamination of the above-referenced patent application, as amended, is respectfully requested.

35 U.S.C. § 102(e) Rejection – Hood

Claims 1-5, 8-11, 14-16, 20-22 and 25 have been rejected by the Examiner under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,837,063 to Charles D. Hood, III ("Hood").

Independent claim 1 recites in part:

"a first device capable of generating heat, wherein the first device is to be cooled using a cooling system having an active cooling component in parallel with a passive cooling component, wherein both the active cooling component and the passive cooling component are capable of cooling the first device at the same time."

(Emphasis added).

Hood teaches a dual mode cooling system that can selectively operate in an active cooling mode and a passive cooling mode. A power management control is used to determine whether to activate the active cooling mode or the passive cooling mode of the dual mode cooling system. (Summary; Col. 4, lines 1-20, and line 63 to col. 5, line 8). Thus, at any one time, there is only one cooling mode in operation, either passive cooling mode or active cooling mode. I

In contrast, Hood does not teach "both the active cooling component and the passive cooling component are capable of cooling the first device at the same time", as claimed in claim 1.

Applicants submit that, at least for the above reason, the 102(e) rejection has been overcome and that claim 1 is patentable over Hood. Since claims 2-13 depend from and further limit claim 1, applicants submit that claims 2-13 are also patentable over Hood. Applicants further submit that, at least for the same reason, claims 14, 20 and their corresponding dependent claims are also patentable over Hood.

35 U.S.C. § 103(a) Rejection – Hood & Houle

Claims 6, 7, 17, 18, 23 and 24 have been rejected by the Examiner under 35 U.S.C. 103(a) as being unpatentable over Hood in view of U.S. Patent Application No. 2005/0068725 to Houle et al. ("Houle").

Applicants submit that since claims 6-7 depend from claim 1, claims 17-18 depend from claim 14, and claims 23-24 depend from claim 20, the 103(a) rejection has been overcome based at least on the reason given above for claims 1, 14 and 20.

35 U.S.C. § 103(a) Rejection – Hood, Houle & Suzuki

Claims 12, 13 and 19 have been rejected by the Examiner under 35 U.S.C. 103(a) as being unpatentable over Hood in view of Houle and in further view of U.S. Patent No. 6,105,662 to Suzuki ("Suzuki").

Applicants submit that since claims 12-13 depend from claim 1, and claim 19 depends from claim 14, the 103(a) rejection has been overcome based at least on the reason given above for claims 1 and 14.

CONCLUSION

Applicants respectfully submit the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or

assist in the allowance of the present application, the Examiner is invited to call David Tran at (916) 377-3578.

Authorization is hereby given to charge our Deposit Account No. 50-0221 for any charges that may be due.

Respectfully submitted,

Date: October 3, 2005 _____

/ David N. Tran / _____

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